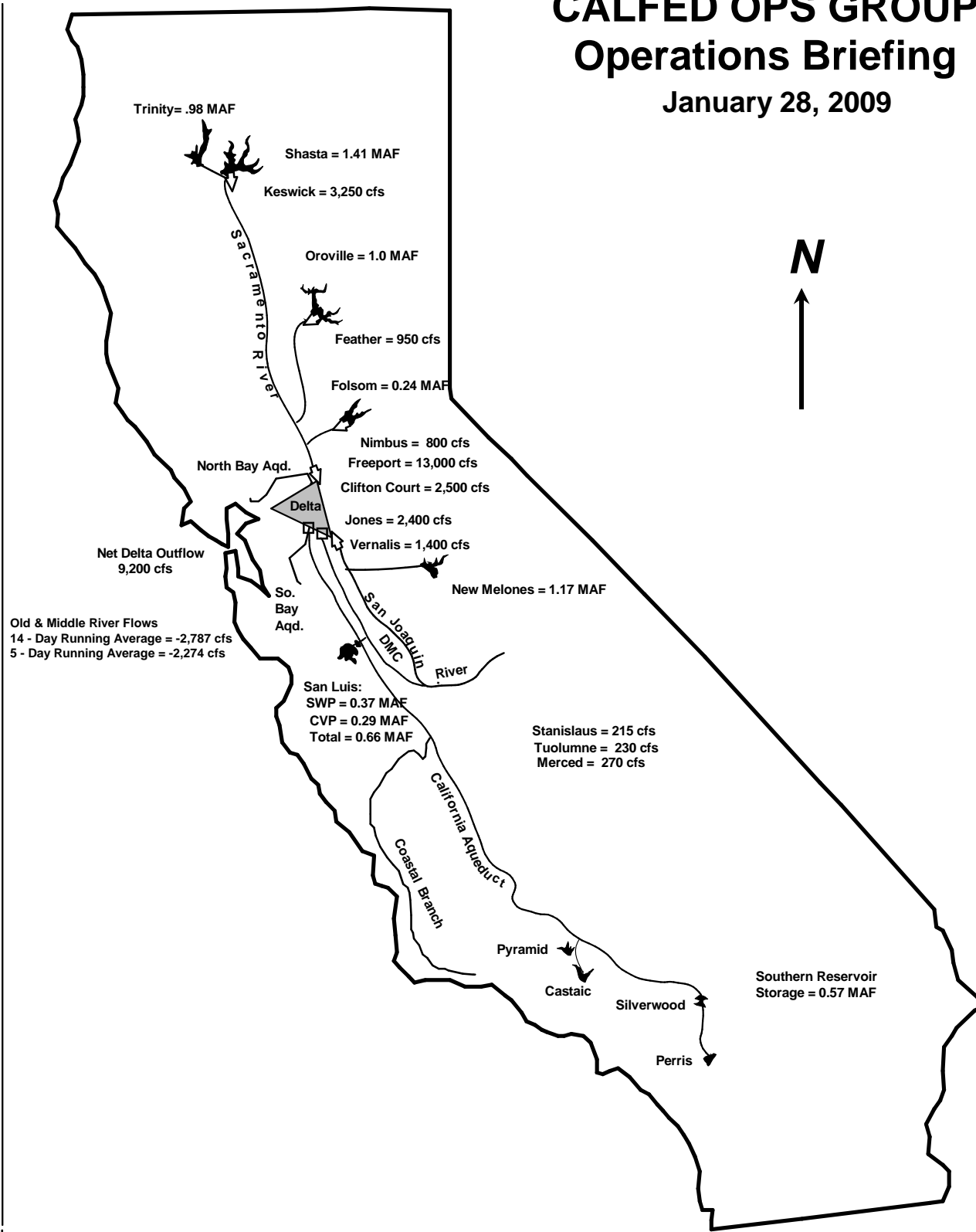


CALFED OPS GROUP Operations Briefing

January 28, 2009



CURRENT SWP/CVP OPERATIONAL STATUS

DATA AS OF
January 27, 2009

Average Delta Hydrology Conditions

Average calculated from:
01/21/2009 thru 01/27/2009
All values in cfs.

Delta Conditions: Balance

Delta Cross

Channel Gates: Full Tide Operation

7 Day Average % of

Inflow Diverted: 36.74%

Net Delta
Outflow Index

10,712

Sacramento
River

9,091

Yolo Bypass

19

East Side Streams

606

Net Consumptive
Use *

-4,503

* Consumptive Use
minus Runoff based
on Stockton
precipitation.

Stockton Fire
Station #4

SWP & CVP
Diversions

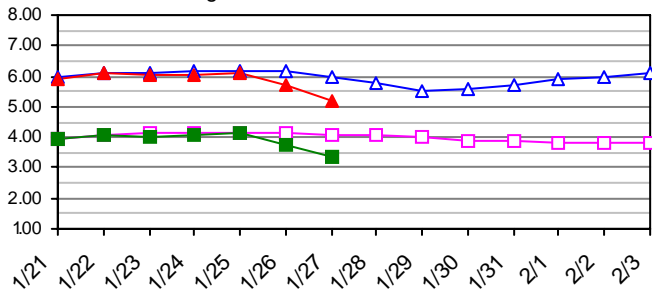
3,946

San Joaquin
River

1,199

Antioch Tides

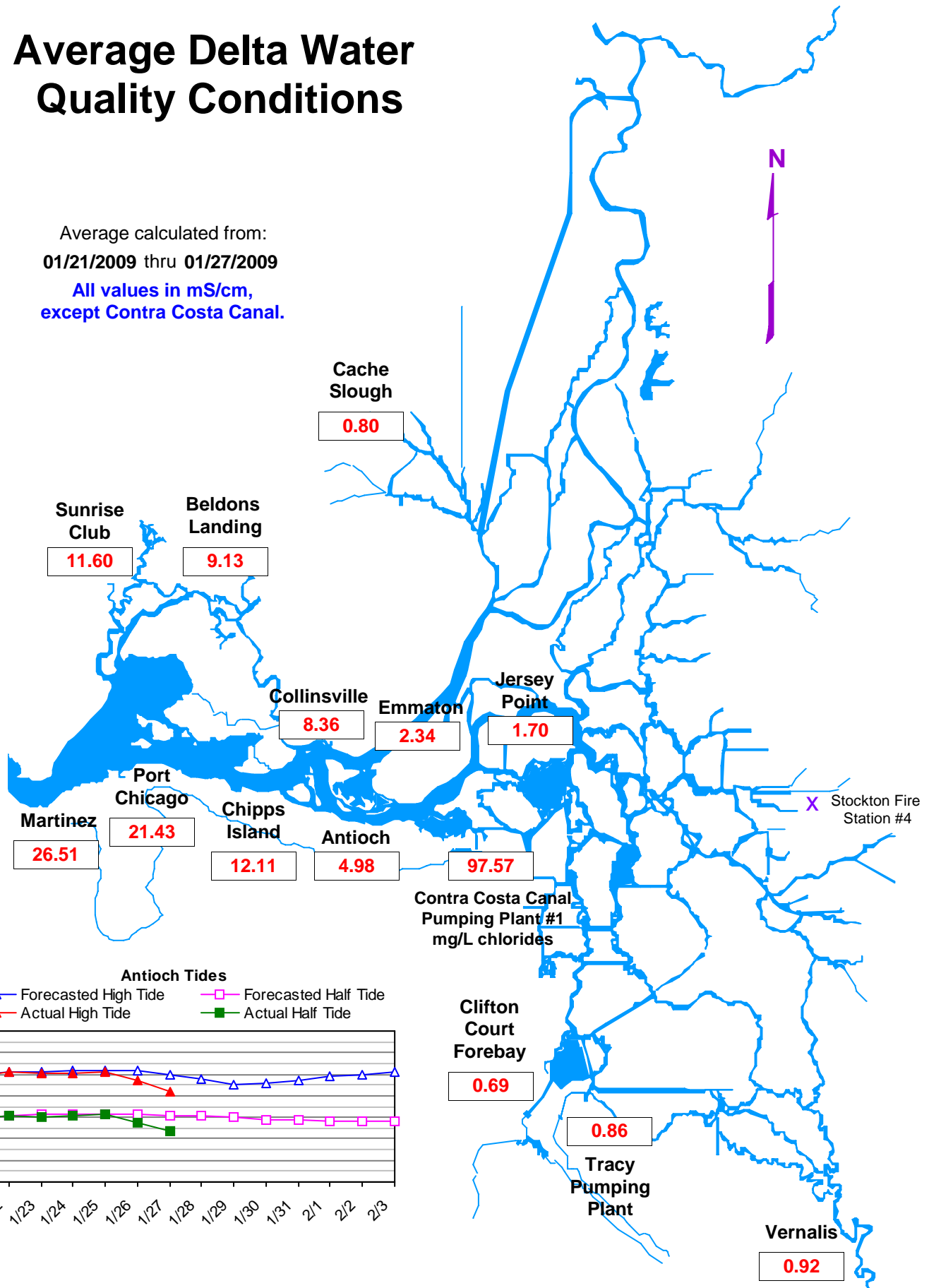
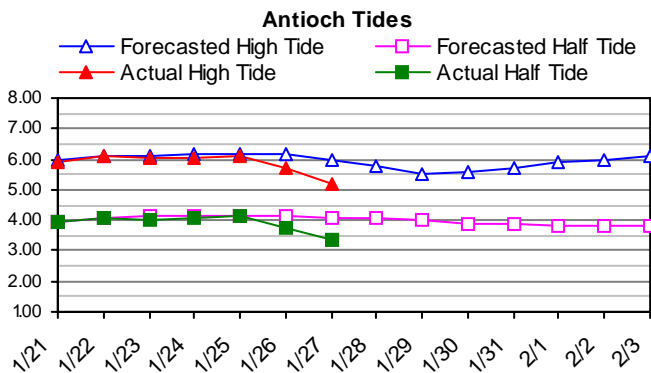
Forecasted High Tide Forecasted Half Tide
Actual High Tide Actual Half Tide



Average Delta Water Quality Conditions

Average calculated from:
01/21/2009 thru 01/27/2009

All values in mS/cm,
except Contra Costa Canal.



DRAFT

Bay-Delta Standards

Contained in D-1641

DRAFT

CRITERIA	Jan 09	Feb 09	Mar 09
FLOW/OPERATIONAL			
• Fish and Wildlife			
SWP/CVP Export Limits			
Export/Inflow Ratio	65%	45% (Jan 8RI <= 1.0 MAF)	35%
Minimum Outflow - mon.	4500 cfs		
- 7 day ave	3500 cfs		
Striped Bass Survival			
Suisun Marsh			
Habitat Protection Outflow, X2		7,100 - 29,200 cfs or X2 days	
River Flows:			
@ Rio Vista - min. mon. avg.			
@ Vernalis: Base -min. mon. avg.		710 cfs or 1140cfs	
- 7 day average		568 cfs 912 cfs	
Pulse objective			
Delta Cross Channel Gates	Nov.-Jan. may be closed up to a total of 45 days	Closed	

WATER QUALITY STANDARDS

• Municipal and Industrial			
All Export Locations		250 mg/l Chlorides	
Contra Costa Canal		Cl <= 150 mg/l for 165 days	
• Agriculture			
Western/Interior Delta			
Southern Delta		30 day running avg EC <= 1.0 mS	
• Fish and Wildlife			
San Joaquin River Salinity			
Suisun Marsh Salinity	15.6 EC		15.6 EC

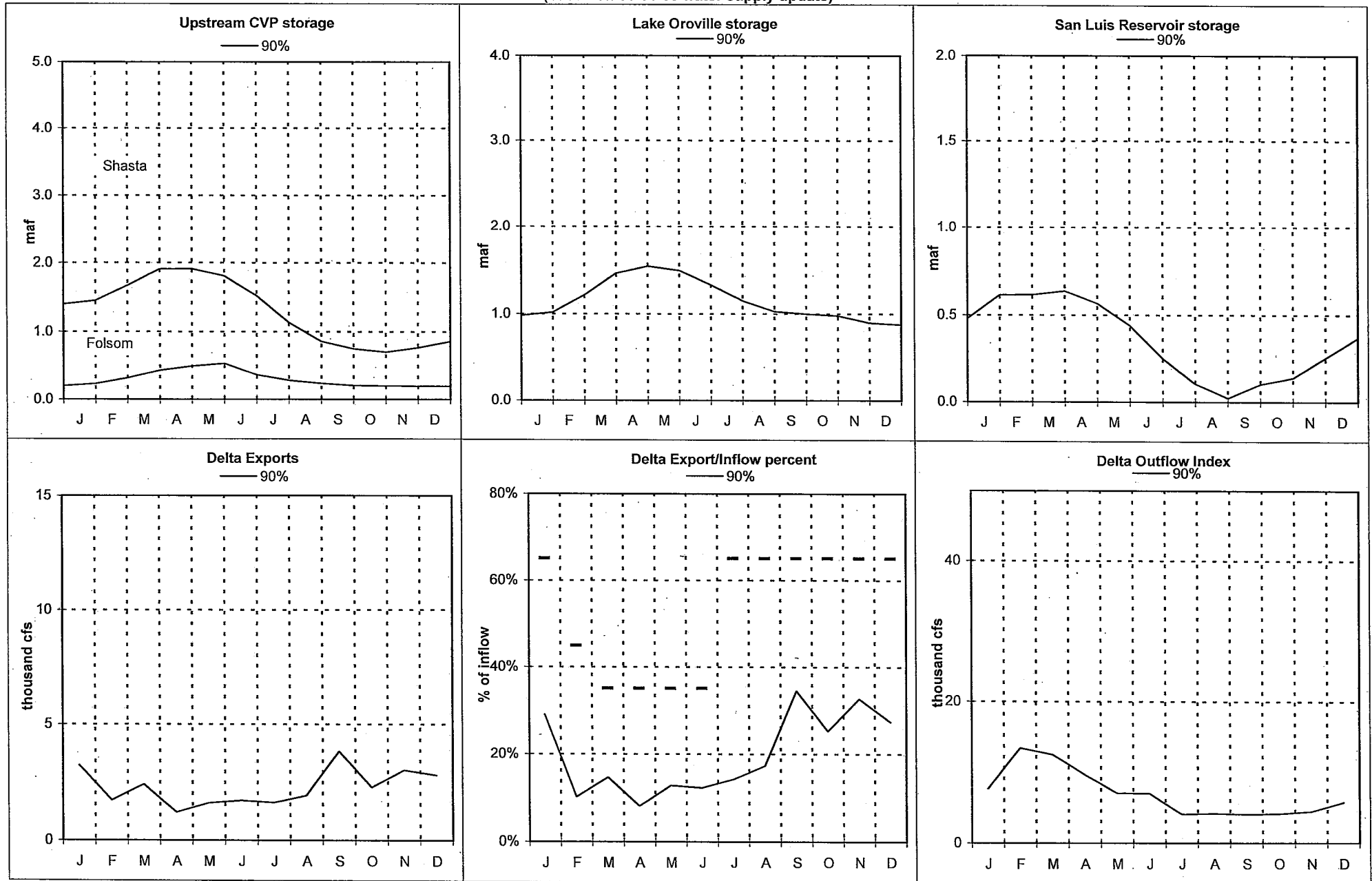
Water Year Classification: (Jan 1 Forecast) -- Previous Month's Index (8RI for Dec): 0.59 MAF

SVI (40-30-30 @ 50%) = 5.9 (Dry)

SJV (60-20-20 @75%) = 2.0 (Critical)

SWP & CVP CY 2009 Forecasted Operations

(based on 01-01-09 water supply update)



Flows are monthly averages.
O&M; cfpl012809.xls

PRELIMINARY DATA - SUBJECT TO REVISION

1/22/2009 11:11 AM

2007/2008 EWA Accounting Summary

			Preliminary Actual			
			As of 1/7/09	Total	End of 2008	Total
Expenditures	SWP		61.8	67.3	61.8	67.3
	CVP		5.4		5.4	
Acquisitions @ O'Neill	Fixed	NOD**	57.1	57.1	57.1	57.1
		SOD	0.0		0.0	
	Variable	Ops	0.0		0.0	
Assets in Storages (non SL)			0.0	0.0	0.0	0.0
S. L. Balance	SWP		-4.7	-10.2	-4.7	-10.2
	CVP		-5.4		-5.4	
			Daily Accounting			

Legends:

- Projected Value
- Actual Value
- Italic # Previous CY

TABLE 1:		Delivered EWA NOD and SOD Assets (- = Releases)												WY*		CY*			
		commit	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Oct	Nov	Dec	Total
NOD Upstream Storage															0.0				0.0
SFWP (above Oroville)															0.0				0.0
PCWA (above Folsom)															0.0				0.0
NOD Release to Delta															71.4				60.0
YCWA	Yuba Accord	60.0		-6.6	-4.8				-14.2	-17.0	-12.6	-16.2			-71.4				-60.0
	MID														0.0				0.0
SOD Storage															0.0				0.0
SCWWD															0.0				0.0
KCWA															0.0				0.0
MWD															0.0				0.0
MWD															0.0				0.0
MWD															0.0				0.0

TABLE 2:		EWA Asset Acquisition in SWP San Luis (without aqueduct conveyance and evaporation losses)												WY*				CY*	
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Oct	Nov	Dec	Total	
E/I Relaxation														0.0				0.0	
EWA share of SWP gain from B2 releases														0.0				0.0	
Project Pumping to reduce EWA debt														0.0				0.0	
JPOD using excess flows														0.0				0.0	
JPOD using NOD storage														0.0				0.0	
Xfer NOD - SacR (20% Carriage Loss during Jul-Sep)											5.8	33.1	18.2	57.1				57.1	
Xfer NOD - SJR (10% Conveyance Loss) **														0.0				0.0	
SOD SWP Surface/GW Purchases														0.0				0.0	
Exchange of EWA assets														0.0				0.0	
Groundwater pumping SOD														0.0				0.0	
Exchange from CVP to SWP in SL														0.0				0.0	
Total Monthly EWA Assets		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	33.1	18.2	57.1	0.0	0.0	0.0	57.1	

TABLE 3:		EWA Asset Acquisition in CVP San Luis (without aqueduct conveyance and evaporation losses)												WY*		CY*		
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Oct	Nov	Dec	Total
E/I Relaxation														0.0				0.0
Project Pumping to reduce EWA debt														0.0				0.0
JPOD using excess flows														0.0				0.0
JPOD using NOD storage														0.0				0.0
Xfer NOD - SacR (20% Carriage Loss during Jul-Sep)														0.0				0.0
Xfer NOD - SJR (10% Conveyance Loss) **														0.0				0.0
SOD CVP Surface/GW purchases														0.0				0.0
Exchange of EWA assets														0.0				0.0
Groundwater pumping														0.0				0.0
Exchange from SWP to CVP in SL														0.0				0.0
Total Monthly EWA Assets		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE 4:		EWA Expenditures at the Export Pumps												WY*		For WY 2007-2008		
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Oct	Nov	Dec	
SWP export cuts								-6	-11					-17.2				
CVP export cuts														0.0				
Total Expenditures		0.0	0.0	0.0	0.0	0.0	0.0	-6.3	-11.0	0.0	0.0	0.0	0.0	-17.2				

TABLE 5: (Acquisition + Expenditures)		EWA Incremental Storage Changes														Dec Bal			
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep			Oct	Nov	Dec	Total
Total NOD Storage (non SL)		0.0	6.6	4.8	0.0	0.0	0.0	14.2	17.0	12.6	16.2	0.0	0.0			0.0	0.0	0.0	71.4
Oroville		0.0	6.6	4.8	0.0	0.0	0.0	14.2	17.0	12.6	16.2	0.0	0.0			0.0	0.0	0.0	71.4
Bullards Bar																			0.0
Shasta																			0.0
Folsom																			0.0
New Melone																			0.0
Total SOD Storage (non SL)																			0.0
Total Assets in Storage (non SL)		0.0	6.6	4.8	0.0	0.0	0.0	14.2	17.0	12.6	16.2	0.0	0.0			0.0	0.0	0.0	71.4
SWP in SL (without Source Shift)		0.0	0.0	0.0	0.0	0.0	0.0	-6.3	-11.0	0.0	5.8	33.1	18.2			0.0	0.0	0.0	-4.7
CVP in SL (without Source Shift)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0	-5.4

TABLE 6:		EWA Cumulative End-of-Month Storage Balance																	
		EOM Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep		Oct	Nov	Dec	Total
Total NOD Storage (non SL)		0.0	0.0	6.6	11.4	11.4	11.4	11.4	25.6	42.6	55.2	64.2	22.8	0.0		0.0	0.0	0.0	
Oroville		0.0	0.0	6.6	11.4	11.4	11.4	11.4	25.6	42.6	55.2	64.2	22.8	0.0		0.0	0.0	0.0	
Bullards Bar																			
Shasta																			
Folsom																			
New Melone																			
Total SOD Storage (non SL)																			
Total Assets in Storage (non SL)		0.0	0.0	6.6	11.4	11.4	11.4	11.4	25.6	42.6	55.2	64.2	22.8	0.0		0.0	0.0	0.0	
SWP in SL (without Source Shift)		-44.6	-44.6	-44.6	-44.6	-44.6	-44.6	-44.6	-50.9	-61.8	-61.8	-56.0	-22.9	-4.7		-4.7	-4.7	-4.7	
CVP in SL (without Source Shift)		-5.4	-5.4	-5.4	-5.4	-5.4	-5.4	-5.4	-5.4	-5.4	-5.4	-5.4	-5.4	-5.4		-5.4	-5.4	-5.4	

TABLE 7:		San Luis Reservoir End-of-Month Storage Conditions																	
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep			Oct	Nov	Dec	Total
Total Storage (base case) ***		862	1089	1363	1592	1825	1741	1521	1171	735	493	298	247			264	421	490	
SWP		528	601	711	813	957	962	892	789	578	433	254	204			152	230	263	
CVP		333	488	652	780	868	779	629	381	156	61	45	42			113	191	227	
Encroachment																			
Total Storage (EWA case)		812	1039	1313	1542	1775	1691	1464	1103	667	432	270	237			254	410	480	
Monthly MWD Source Shifting																			
Storage (with MWD source shifting)		812	1039	1313	1542	1775	1691	1464	1103	667	432	270	237			254	410	480	

* The WY accounting is typically used for EWA accounting except when the CY accounting is required for Bulletin 132.

** Carriage water loss applies to water transfers from the Sacramento River (20% during July to September only); a 10% conveyance loss applies to water transfers from the San Joaquin River.

Note: 2005 MWD Exchange (SWP place of use) DWR on behalf of EWA owes MWD 50 TAF in a dry year when SWP allocations are 60% or less and MWD requests return.